

RICOH

Model GW-C4 Service Training

Upgrade Course



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- ❑ GW-C4 Upgrade Course: Started 28 January 2011

RICOH**Model GW-C4
Service Training****1. Product Outline**

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No additional notes.

Scope of this Course

- ☐ **This is an upgrade course. It covers the differences between the GW-C4 and GW-C3 machines.**
- ☐ **GW-C3 training is a prerequisite for this course.**

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No additional notes.

Product Codes

❑ There are two versions:

- ◆ GW-C4 (simplex)
- ◆ GW-C4d (duplex)

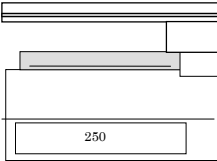
❑ Product Codes

- ◆ GW-C4: B283-67 (Ricoh)
- ◆ GW-C4: B283-68 (Gestetner)
- ◆ GW-C4d: B282-67 (Ricoh)
- ◆ GW-C4d: B282-68 (Gestetner)

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No additional notes.

Standard Components



GW-C4 Mainframe

- Copy/Printer/Twain Scanner
- 16MB Memory
- 16MB+32MB memory (w/o NIC model)
- 250-sheet x1 tray
- 100-sheet bypass tray
- 250-sheet output tray
- USB 2.0

GW-C4d Mainframe

- Copy/Printer/Twain Scanner
- Duplex
- 16MB Memory
- 16MB+32MB memory (w/o NIC model)
- 250-sheet x 1 tray
- 100-sheet bypass tray
- 250-sheet output tray
- USB 2.0

Note: The GDI controller is standard with the GW-C4. There is no GW controller option.

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No additional notes.

Optional Units

❑ The external optional units are shown to the right.

❑ Internal option:

♦ NIB (Network interface board)



1. Platen Cover



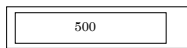
2. ADF



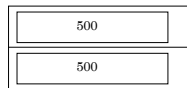
3. ARDF: Only for GW-C4d



4. 1 Bin Tray: Only for GW-C4d



5. 1-tray paper bank



6. 2-tray paper bank



7. Accessibility handles for standard and optional trays

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❑ The NIB is the only new option for the GW-C4.

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2. Installation

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No additional notes.

Installation of Options

☐ **Install the following options. See the FSM for all procedures.**

- ♦ Platen Cover, ADF, or ARDF
 - » Only one of these can be installed.
- ♦ **Network Interface Board**
 - » This NIB is new with this product.
- ♦ Two-tray Paper Tray Unit
- ♦ One-tray Paper Tray Unit
- ♦ One-Bin Tray

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- ☐ Also refer to the FSM for the NIB replacement procedure.

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3. Maintenance

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No additional notes.

Firmware Update

- ❑ In previous models of this series all firmware updates were done by flash memory card.
- ❑ Model GW-C4 memory updating is done by:
 - ◆ Flash memory card for BICU firmware update.
 - ◆ SD card for GDI controller update.
- ❑ Refer to the **FSM for update procedure details.**
 - ◆ FSM → Service Tables → Firmware Update Procedure → Engine (BICU) Firmware Update Procedure
 - ◆ FSM → Service Tables → Firmware Update Procedure → GDI (Printer Scanner) Update Procedure

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No additional notes.